

SpecSeal® Quick Clip™ Perimeter Fire Containment System (U-Brackets & Z-Brackets)

The SpecSeal® Quick Clip™ Perimeter Fire Containment System is engineered to accelerate the installation of curtain wall insulation in perimeter fire containment assemblies. The system features innovative U-Brackets that clip onto mullions without the need for screw attachment, providing reliable support for curtain wall insulation panels. Self-locking fasteners secure the insulation in place by hand, eliminating the need for screws or weld pins.

Each U-Bracket includes a receiving slot designed to lock an L-shaped stiffener channel in place—without requiring mechanical fastening. Unlike traditional methods, which often involve cutting and fastening light-gauge metal onsite, the Quick Clip™ U-Brackets install quickly with a simple mallet strike, reducing installation time.

For corner or non-standard applications, Quick Clip™ Z-Brackets are available and attach directly to the mullion using screws. The system is designed to simplify the positioning of Quick Clip™ fasteners and improve installer safety. Unlike traditional impaling pins or outward-facing spikes, Quick Clip™ fasteners push in, reducing the risk of injury during handling.

Mullion insulation below the floor line is secured in place using spiral screws.

SpecSeal® Quick Clip™ Perimeter Fire Containment Systems are intended for use with UL or Intertek Certified mineral wool insulation and SpecSeal® brand fire-resistive coatings.

Specifications

U-Bracket: The steel clip system shall be evaluated according to ASTM E2307 and designed to snap or clip onto aluminum framing members, minimizing or eliminating the need for screws or other mechanical fasteners. Each clip requires two integrated impaling-staples to mechanically secure curtain wall insulation. Clips are available in various sizes to accommodate mullion widths ranging from 2-3/8" (60.3 mm) to 3.2" (81.2 mm) and insulation thicknesses from 2" (50.8 mm) through 4" (101.6 mm). All brackets are manufactured from heat-treated galvanized steel while the accompanying componentry is galvanized steel to ensure a durable and corrosion-resistant design.

Z-Bracket: The steel clip system shall be evaluated according to ASTM E2307 with two brackets designed to screw into each mullion. The steel clip system shall accommodate corner or non-standard applications with its versatile design. Each clip requires an integrated impaling-staple to mechanically secure curtain wall insulation. Clips and fasteners are available in various sizes to accommodate a variety of mullion widths as well as insulation thicknesses ranging from 2" (50.8 mm) through 6" (152.4 mm). All clips and components are manufactured from galvanized steel to ensure a durable and corrosion-resistant design.

Specified Divisions

Division 7	07 84 53	Building Perimeter Firestopping
Division 8	08 44 00	Curtain Wall and Glazed Assemblies

Performance

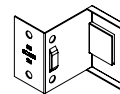
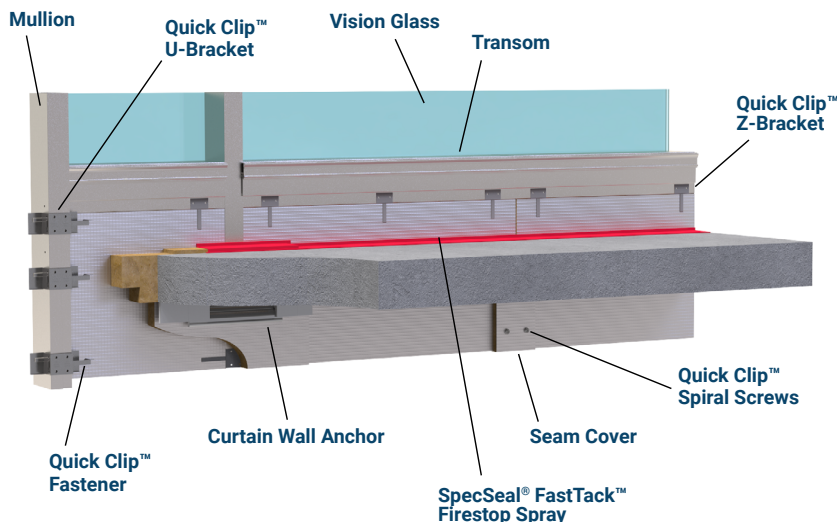
- Tested per ASTM E2307 for fire resistance
- Tested for wind cycling exposure in accordance with ASTM E1233
 - Loading Equivalent to 108 mph wind for 500 cycles



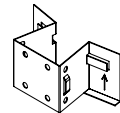
Features & Benefits

- Quick installation; fewer tools and no fasteners* for the U-Bracket
- Reduce or eliminate use of steel screws into framing members
- Eliminates stiffener for most insulation applications above 2 inches
- Easy installation of stiffener channel (when required)
- Increased safety by reducing cutting sharp metal and impaling pins or spikes
- Tested to ASTM E1233 for 100 MPH+ wind-loads
- Tested for up to 2 Hours of fire resistance when tested to ASTM E2307

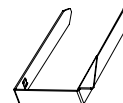
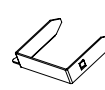
*If mullion tolerances prevent snug fit of U-Brackets, a screw will be required to hold the bracket in place



Quick Clip™ Z-Brackets: Available for 2" (50.8 mm), 3" (76.2 mm), 4" (101.6 mm), 5" (127 mm), and 6" (152.4 mm) insulation thicknesses



Quick Clip™ U-Brackets: Available for 2.375" (60.3 mm) through 3.20" (81.3 mm) nominal mullions and 2" (50.8 mm), 3" (76.2 mm), and 4" (101.6 mm) insulation thicknesses



Quick Clip™ Fasteners: Available in 2" (50.8 mm) and 4" (101.6 mm) staple lengths



3.75" (95.25 mm) Quick Clip™ Spiral Screws

SpecSeal® Quick Clip™ Perimeter Fire Containment System (U-Brackets & Z-Brackets)

System Selection

To find your firestop system or create a submittal, visit <https://systems.stifirestop.com/> to use System Search & Submittal Builder. You may also visit the [UL Online Certifications Directory/UL Product iQ™](#) for complete listings. (Firestop Systems).

Technical Service

Specified Technologies Inc. provides toll free technical support to assist in product selection and appropriate installation design. UL System designs suitable for submittal or specification purposes are available on request. A complete library of technical information is provided at the company's website www.stifirestop.com including Safety Data Sheets (SDS's).

Patents

10329762, 10626603, 10724233, 10738467, US2018142469A1, US11898348B2

ORDERING INFORMATION

Catalog Number	UPC Number	Description	Mullion Width		Insulation	Weight (Each)	Case Qty.	Material
			Min.	Max.				
SC25020	730573100011	Quick Clip™ U-Bracket*			2" (50.8 mm)	0.23 lbs (0.10 kg)	100	Heat treated galvanized steel
SC25030	730573100028	Quick Clip™ U-Bracket*	2.375" (60.3 mm)	2.525" (65.1 mm)	3" (76.2 mm)	0.28 lbs (0.13 kg)	100	
SC25040	730573100035	Quick Clip™ U-Bracket*			4" (101.6 mm)	0.32 lbs (0.15 kg)	100	
SC30020	730573100042	Quick Clip™ U-Bracket			2" (50.8 mm)	0.25 lbs (0.11 kg)	100	Heat treated galvanized steel
SC30030	730573100059	Quick Clip™ U-Bracket	2.875" (73 mm)	3.2" (81.2 mm)	3" (76.2 mm)	0.30 lbs (0.14 kg)	100	
SC30040	730573100066	Quick Clip™ U-Bracket			4" (101.6 mm)	0.35 lbs (0.16 kg)	100	
SC20H	730573100103	Quick Clip™ Z-Bracket			2" (50.8 mm)	0.13 lbs (0.06 kg)	100	Galvanized steel
SC30H	730573100110	Quick Clip™ Z-Bracket			3" (76.2 mm)	0.15 lbs (0.07 kg)	100	
SC40H	730573100127	Quick Clip™ Z-Bracket	All	All	4" (101.6 mm)	0.14 lbs (0.06 kg)	100	
SC50H	730573952238	Quick Clip™ Z-Bracket			5" (127 mm)	0.18 lbs (0.08 kg)	100	
SC60H	730573952245	Quick Clip™ Z-Bracket			6" (152.4 mm)	0.20 lbs (0.10 kg)	100	
SB2020	730573100257	Quick Clip™ Fastener (2" x 2" staple)	All	All	2" (50.8 mm) to 4" (101.6 mm)	0.04 lbs (0.02 kg)	100	Galvanized steel
SB2040	730573952221	Quick Clip™ Fastener (2" x 4" staple)	All	All	5" (127 mm) to 6" (152.4 mm)	0.07 lbs (0.03 kg)	100	Galvanized steel
SA375	730573100264	Quick Clip™ Spiral Screw	All	All	All	0.02 lbs (0.01 kg)	1000	Galvanized steel

* For single extrusion mullions only

IMPORTANT NOTICE: ALL STATEMENTS, TECHNICAL INFORMATION, AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON TESTING BELIEVED TO BE RELIABLE, BUT THE ACCURACY AND COMPLETENESS THEREOF IS NOT GUARANTEED.

STI TYPICALLY WARRANTIES ITS PRODUCTS FOR ONE FULL YEAR. FOR COMPLETE DETAILS OF OUR STANDARD WARRANTY, PLEASE VISIT WWW.STIFIRESTOP.COM/LEGAL/WARRANTY

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